

Request for Proposals 2007-08

North Dakota Career and Technical Education

Request for Proposals: Grants for Innovation

Title: Grants for Innovation

Eligible Recipients: Elementary or secondary teachers or schools and institutions of higher education.

Proposal Deadline: Must be received in this office by September 28, 2007.

Total Funds Available: \$35,000

Allocation of Funds: Grants awarded to an elementary or secondary teacher or school may not exceed \$2,000 and grants awarded to an institution of higher education may not exceed \$10,000. Dollar-for-dollar matching funds for grant recipients may come from public source, a private source or any combination of public and private sources. Projects may begin upon approval. Projects must be completed, and all invoices dated no later than May 1, 2008. Final reports and claims will be due on June 1, 2008.

Goal/Purpose: To provide new, innovative science, technology or innovation programs for students in kindergarten through grade twelve.

Activities: Proposals could focus on one of the following:

1. **Junior First Lego League (JFLL)**
JFLL is a fun, powerful program for 6 to 9 year-olds introducing basic design and research skills. Teams are comprised of up to 6 children and an adult coach.
2. **First Lego League (FLL)**
FLL is a robotics program utilizing Lego Mindstorms technology for children 9-14 years old. An FLL team has a minimum of 3 and a maximum of 10 children and an adult coach.
3. **First Vex Challenge (FVC)**
FVC is a robot planning, building, programming and refining program aimed at high school aged students. A team consists of a maximum of 10 students and a minimum of 1 adult team coach.
4. **BEST Robotics**
Each participating school is provided an identical kit of equipment and parts, a set of game rules, and given six weeks to design, build, and test a Radio Controlled robot that outperforms other robots.
5. **Other innovative science, technology or innovation programs**

Format: Proposals should not exceed 3 pages, 12 pt. font. Please include the following:

1. **Description of participant(s)**
The description should include all participants' names and their rolls in the activity.

2. **Description of activity**

The description should include details of all activities planned including starting and ending dates and contests to be entered, if applicable.

3. **Matching funds**

Describe all matching funds that will be used to implement this project. The total amount of the grant request must be stated in total dollars, grant and matching funds.

4. **State forms**

Complete and attach forms SFN 15275, Funding Application Budget, SFN 15274, Funding Application Cover Sheet and SFN 15263, Equipment and Instructional Materials to the application. They can be found at <http://www.nd.gov/cte/forms> and will not count against the three page limit.

Selection Criteria: All applications will be reviewed to determine appropriateness, completeness and innovation. Acceptable applications will be funded on a first-come, first-serve basis until all funds (\$35,000) are allocated.

Expenditures: Funds may be used for equipment, consumables, travel and registration fees. Funds may NOT be used for purposes of supplanting state and local funds and thus cannot be used to fund existing programs.

Proposals (by mail or e-mail) must be received by 5:00 pm September 28, 2007.

Send to:

Wayne Kutzer, State Director
Career and Technical Education
600 East Boulevard Ave., Department 270
Bismarck, ND 58505-0610
cte@nd.gov